

WHAT IS CLAIMED IS:

1. A purchase information collecting method for collecting information on a purchaser of one or more commodities using a network with a server apparatus,

5 wherein said server apparatus, when receiving sales information that is capable of identifying a deal about a commodity and is generated and transmitted by a seller of the commodity, stores the received sales information on a first storing part, and when receiving purchase information that
10 consists of personal information of a purchaser of a commodity and the sales information that is presented to the purchaser by a seller of the commodity, judges whether the sales information included in the received purchase information is stored in said first storing part, and, if the sales information
15 is stored, stores the received purchase information as valid purchase information in a second storing part.

2. A purchase information collecting method according to claim 1, wherein the purchase information includes first
information for identifying a seller, second information for
20 identifying a deal made by the seller, third information for identifying a commodity.

3. A purchase information collecting method according to claim 2, wherein the second information included in the purchase information indicates time order of deals made by the seller
25 identified with the first information.

4. A purchase information collecting method according to claim 3, wherein the second information included in the purchase

information includes information indicating a date of a deal and information indicating time order of deals made by the seller identified with the first information.

5. A purchase information collecting method according to claim 3, wherein said server apparatus, if the sales information included in the received purchase information is not stored in said first storing part, extract sales information containing the first information of the sales information included in the purchase information from said first storing part, and, if the second information of the purchase information falls in range from minimum second information to maximum second information that are contained in the extracted sales information, stores the purchase information as unidentified-validness purchase information in the second storing part.

6. A purchase information collecting method according to claim 1, wherein said server apparatus transmits to computer operated by the purchaser a screen data that makes browser program executed in the computer to display a screen containing an input area for inputting purchase information and an item for inputting instruction to submit the purchase information in the input area to said server apparatus.

7. A purchase information collecting program causing a computer capable of communicating other computers to perform processing comprising the steps of:

receiving sales information that is capable of identifying a deal of the commodity and is generated and transmitted by a computer managed by a seller of the commodity, and storing the

received sales information on a first storing part,

receiving purchase information that consists of personal information of a purchaser of the commodity and the sales information that is presented to the purchaser by a seller of the commodity from a computer operated by a purchaser,

storing, when the sales information included in the received purchase information is stored in said first storing part, the received purchase information as valid purchase information in a second storing part.

8. A purchase information collecting program according to claim 7, wherein the purchase information includes first information for identifying a seller, second information for identifying a deal made by the seller, third information for identifying commodity.

9. A purchase information collecting program according to claim 8, wherein the second information included in the purchase information indicates time order of deals made by the seller identified with the first information.

10. A purchase information collecting program according to claim 9, wherein said processing further comprises,

a step of extracting, when the sales information included in the received purchase information is not stored, sales information containing the first information of the purchase information from said first storing part, and of storing, if the second information of the purchase information falls in range from minimum second information to maximum second information that are contained in the extracted sales information, the purchase

information as invalid purchase information in a second storing part, and of storing, if not, the purchase information as unidentified-validness purchase information in the second storing part.

- 5 11. A purchase information collecting method for collecting a deal between a purchaser and a seller, comprising:
- a step of receiving first deal identifying information from a seller,
 - a step of storing the first deal identifying information in a first storing part,
 - a step of receiving second deal identifying information and personal information from a purchaser,
 - a step of making comparison between the second deal identifying information and the first deal identifying information stored in said first storing part.
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12. A purchase information collecting method according to 10, further comprising:

- a step of storing, when a equal comparison is made, the second deal identifying information and the personal information in a second storing part.
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13. A purchase information collecting method according to 10, further comprising,

- a step of judging, when a equal comparison is not made, whether the second deal identifying information falls in range from minimum identifying second information to maximum second identifying information that are stored in the first storing part.
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14. A purchase information collecting method according to claim 13, further comprising:

a step of storing, when it is judged that the second deal identifying information falls in the rage, the second deal
5 identifying information together with an identifier for valid information in a second storing part.

15. A purchase information collecting method according to claim 13, further comprising:

a step of storing, when it is judged that the second deal
10 identifying information does not fall in the rage, the second deal identifying information together with an identifier for information whose validness is not identified.

16. A purchase information collecting program causing a computer to perform processing comprising the steps of:

15 receiving first deal identifying information from a seller,

storing the first deal identifying information in a first
storing part,

receiving second deal identifying information and

20 personal information from a purchaser, and

making comparison between the second deal identifying
information and the first deal identifying information stored
in said first storing part.

17. A purchase information collecting apparatus for
25 collecting information on a deal between a purchaser and a seller, comprising:

unit which received first deal identifying information

from a seller;

unit which stores the first deal identifying information
in a first storing part;

unit which receives second deal identifying information

5 and personal information from a purchaser; and

unit which makes comparison between the second deal identifying information and the first deal identifying information stored in said first storing part.